

## **ENDOTHELIAL CELL MARKERS AND RELATED REAGENTS AND METHODS OF USE THEREOF**

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### **Abstract**

[00350] The present invention provides polynucleotides and polypeptides (VECSM polynucleotides and polypeptides) that are differentially expressed in vascular endothelial cells. The invention further provides a variety of compositions, diagnostic, and therapeutic methods based on identification of these markers. In particular, the invention provides a targeting agent linked to a functional moiety, wherein the functional moiety can comprise any of a number of different agents, including imaging agents, cytotoxic agents, and stimulators or inhibitors of angiogenesis.

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